

a) an electromagnetic transducer including a magnet comprised of a core and coil of concentrically wound wire, intensifier blocks forward of the magnet to focus the flux of the magnet, said core being comprised of laminated sheets of transformer steel, and said intensifier blocks being comprised of laminated layers of transformer steel,

b) electronic means to power said electromagnetic transducer with DC or AC current.

c) switch means to shift the power to the transducer means between AC and DC, such that when said electromagnetic transducer is powered by DC current [it] the electromagnetic transducer will desensitize magnetic security markers that are moved past said transducer, and when said electromagnetic transducer is powered by AC current [it] the electromagnetic transducer will sensitize magnetic security markers that are moved past said electromagnetic transducer.

CLAIM 17 (AMENDED). The method of desensitizing or sensitizing a magnetic security marker attached to books or videos by an electromagnetic transducer workstation comprising the steps of:

- a) switching the power to the transducer to direct current;
- b) emitting electromagnetic flux in a range of 2 inches or less, and of a maximum flux density of 700 gauss;
- c) moving the marker in translational movement by the workstation and the transducer and its emitted flux to desensitize the marker;
- d) switching the power to the transducer to alternating current;
- e) emitting electromagnetic flux in a range of 2 inches or less and of a maximum flux density of 700 gauss;
- f) moving the marker in translational movement by the workstation and transducer to sensitize the marker wherein the desensitizing/sensitizing procedure is accomplished without damage to videos because of the short range and low flux/density.

CLAIM 18 (AMENDED). An apparatus or workstation for desensitizing or sensitizing electromagnetic markers attached to books or videos comprising:

- a) a housing comprised of a base, a cover, and a magnet housing;
- b) an electromagnetic transducer secured to the base and the housing

in position to emit electromagnetic flux through the wall of the magnetic housing, said electromagnetic transducer including a magnet, that is comprised of a core and two (2) coils of concentrically wound wire, and a pair of intensifier blocks, forward of the magnet, which focus the flux created by the magnet into a small space through said wall;

c) electronic circuitry to power the electromagnetic transducer with direct current or alternating current;

d) switch means to shift the power to the electromagnetic transducer between AC and DC current, such that, when said electromagnetic transducer is powered by DC current [it] the electromagnetic transducer will desensitize magnetic security markers that are moved past said housing and said transducer, and when said electromagnetic transducer is powered by AC current, [it] the electromagnetic transducer will sensitize magnetic security markers that are moved past said housing and electromagnetic transducers.